

Date: Thursday, 31/07/2008 3:34:08 PM
 User: Julie Lecocq

Process Sheet

| | | | | | |
|----------------------------------|--|--|-------------------------|--|--|
| Customer | : CU-DAR001 Dart Helicopters Services | | Drawing Name | : AFT FACING SEAT KIT | |
| Job Number | : 40883 | | Part Number | : D412769011 | |
| Estimate Number | : 13464 | | Drawing Number | : IIN412-769 REV B | |
| P.O. Number | : | | Project Number | : N/A | |
| This Issue | : 31/07/2008 S.O. No. : | | Drawing Revision | : B | |
| Prsh Rev. | : NC | | Material | : | |
| First Issue | : / / Type : SMALL /MED FAB | | Due Date | : 22/08/2008 Qty: 1 Um: Each | |
| Previous Run | : 40882 | | | | |
| Written By | : | | | | |
| Checked & Approved By | <i>JLD 08.8.01</i> | | | | |
| Comment | : Est rev A 08-07-17 new issue DD verified by:EC | | | | |

Additional Product

Job Number:



| Seq. #: | Machine Or Operation: | Description : |
|---------|-----------------------|--|
| 1.0 | DC | DOCUMENT CONTROL <i>JLD 08.8.17</i> |
| | | |
| 2.0 | D412769041 | Aft Facing Seat, LH Comment: DOCUMENT CONTROL Photocopy bluefile & type labels per PPP D412-769-011 CHG 001 <i>Batches not in can yet</i> |
| | | <i>40885 08/10/22</i> |
| 3.0 | D412769042 | Aft Facing Seat, RH Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s) Aft Facing Seat, RH batch: <i>40886 40886</i> |
| | | <i>08/10/22</i> |
| 4.0 | QC4 | INSPECT 100% KITS FOR COMPLETENESS Comment: INSPECT 100% KITS FOR COMPLETENESS <i>40886 08/10/22</i> |
| 5.0 | PACKAGING 1 | PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and pack for shipping as per PPP D412-769-011 Location: _____ PPP Rev: <i>Rev A 08/10/22</i> |
| | | <i>08/10/22</i> |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Thursday, 31/07/2008 3:34:08 PM
User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT KIT

Job Number: 40883

Part Number: D412769011

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC21

FINAL INSPECTION/W/O RELEASE



08/10/22 JG

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF 08-10-22

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

4. WEIGHT AND BALANCE

The following is the weight increase associated with the D412-769-XXX Kits. The installer is responsible for the weight of the equipment coming out of the helicopter in order to install the D412-769-XXX Aft Facing Seat kits.

| Installation | Weight | LATERAL | | LONGITUDINAL | |
|---|--------------------|---------------------|----------------------------|-------------------|--------------------------|
| | | Arm | Moment | Arm | Moment |
| D412-769-011 Aft Facing Seat kit | 60.0 lb 27.2 kg | 0.0 in 0.0 m | 0.00 in-lb 0.00 m-kg | 87.0 in 2.21 m | 5220 in-lb 60.11 m-kg |
| D412-769-041 Aft Facing Seat, LH (normal position) | 30.0 lb 13.6 kg | -16.1 in -0.41 m | -483.0 in-lb -5.58 m-kg | 87.0 in 2.21 m | 2610 in-lb 30.06 m-kg |
| D412-769-042 Aft Facing Seat, RH (normal position) | 30.0 lb 13.6 kg | +16.1 in +0.41 m | +483.0 in-lb +5.58 m-kg | 87.0 in 2.21 m | 2610 in-lb 30.06 m-kg |
| D412-769-041 Aft Facing Seat, LH (center position) | 30.0 lb 13.6 kg | -1.1 in -0.03 m | -33.0 in-lb -0.41 m-kg | 87.0 in 2.21 m | 2610 in-lb 30.06 m-kg |
| D412-769-042 Aft Facing Seat, RH (center position) | 30.0 lb 13.6 kg | +1.1 in +0.03 m | +33.0 in-lb +0.41 m-kg | 87.0 in 2.21 m | 2610 in-lb 30.06 m-kg |
| D412-769-041 Aft Facing Seat, LH (right Position) | 30.0 lb 13.6 kg | +13.9 in +0.35 m | +417.0 in-lb +4.76 m-kg | 87.0 in 2.21 m | 2610 in-lb 30.06 m-kg |
| D412-769-042 Aft Facing Seat, RH (left Position) | 30.0 lb 13.6 kg | -13.9 in -0.35 m | -417.0 in-lb -4.76 m-kg | 87.0 in 2.21 m | 2610 in-lb 30.06 m-kg |

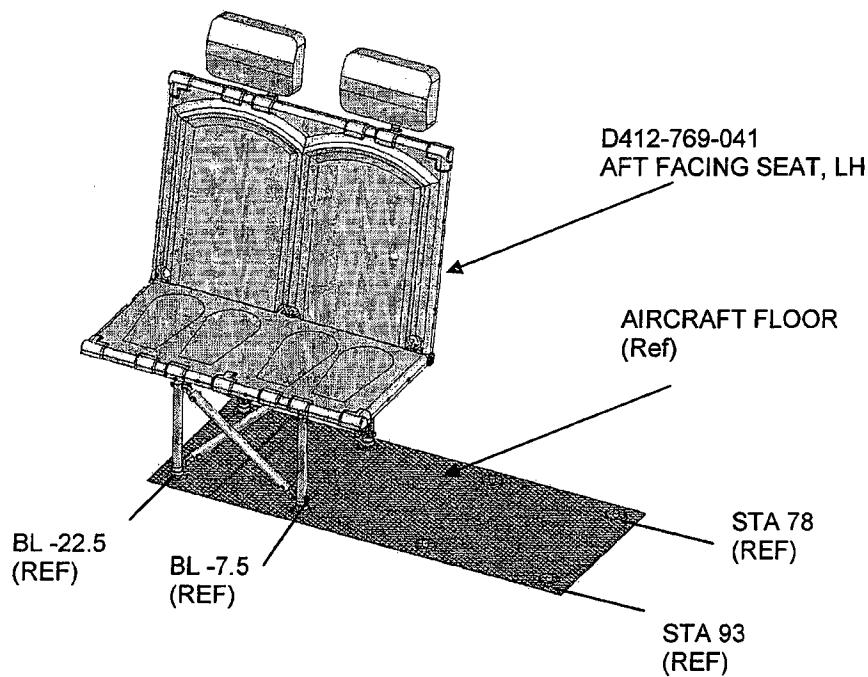
5. PARTS LIST

| Qty -011 | Qty -041 | Qty -042 | Part Number | Description |
|-------------|-------------|-------------|--------------|------------------------------|
| X | | | D412-769-011 | AFT FACING SEAT KIT |
| 1 | X | | D412-769-041 | AFT FACING SEAT, LH |
| 1 | | X | D412-769-042 | AFT FACING SEAT, RH |
| | | | | |
| 1 | | | D412-769-043 | AFT FACING SEAT ASSEMBLY, LH |
| | 1 | | D412-769-044 | AFT FACING SEAT ASSEMBLY, RH |
| 1 | 1 | | D412-724-041 | HEAD REST ASSEMBLY, CENTER |
| 1 | | | D412-724-043 | HEAD REST ASSEMBLY, LH |
| | 1 | | D412-724-044 | HEAD REST ASSEMBLY, RH |
| | | | | |
| | | | | |

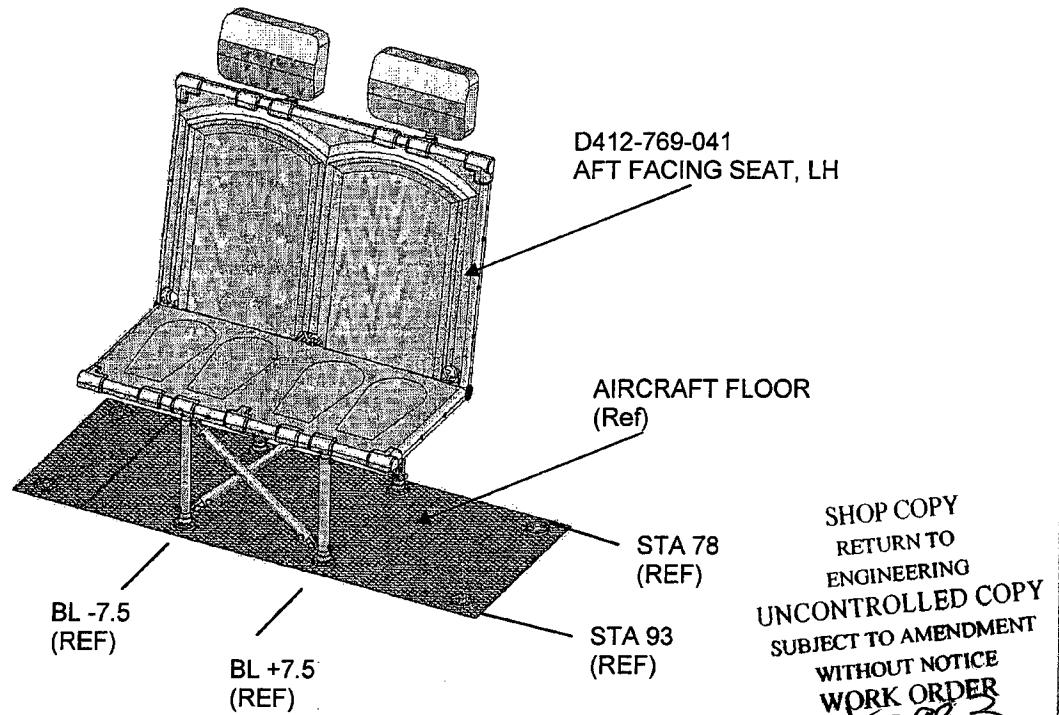
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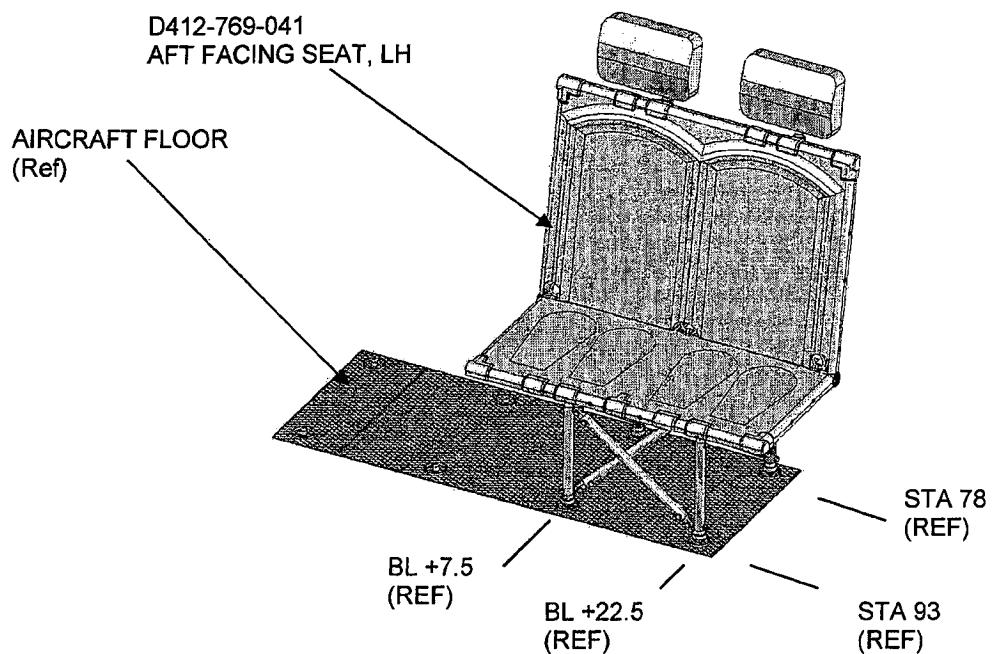
**FIGURE 3: D412-769-041 Aft Facing Seat, LH
(LH Installation)**



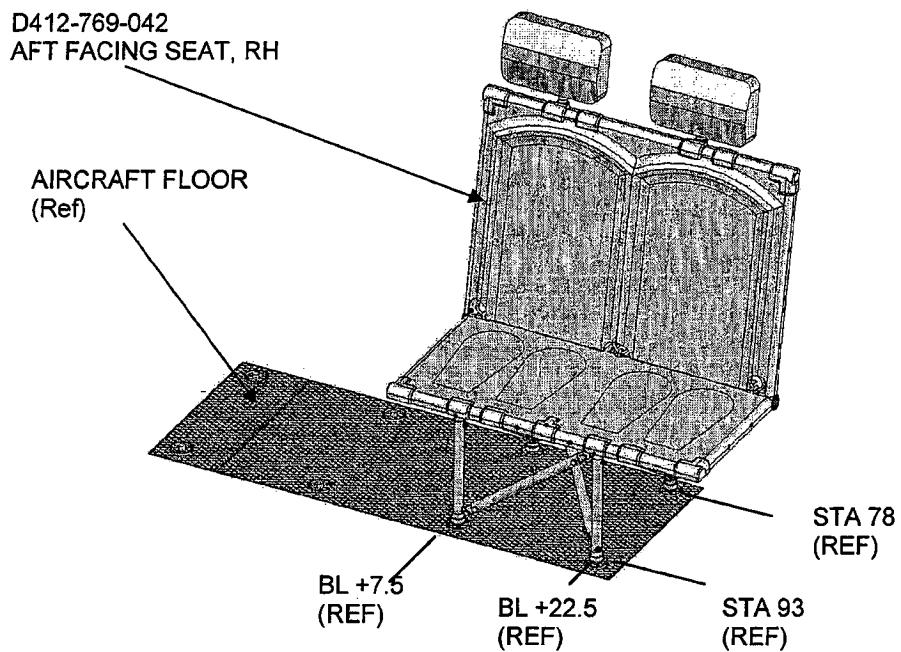
**FIGURE 4: D412-769-041 Aft Facing Seat, LH
(Center Installation)**

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**FIGURE 5: D412-769-041 Aft Facing Seat, LH
(RH Installation)**



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**FIGURE 6: D412-769-042 Aft Facing Seat, RH
(RH Installation)**

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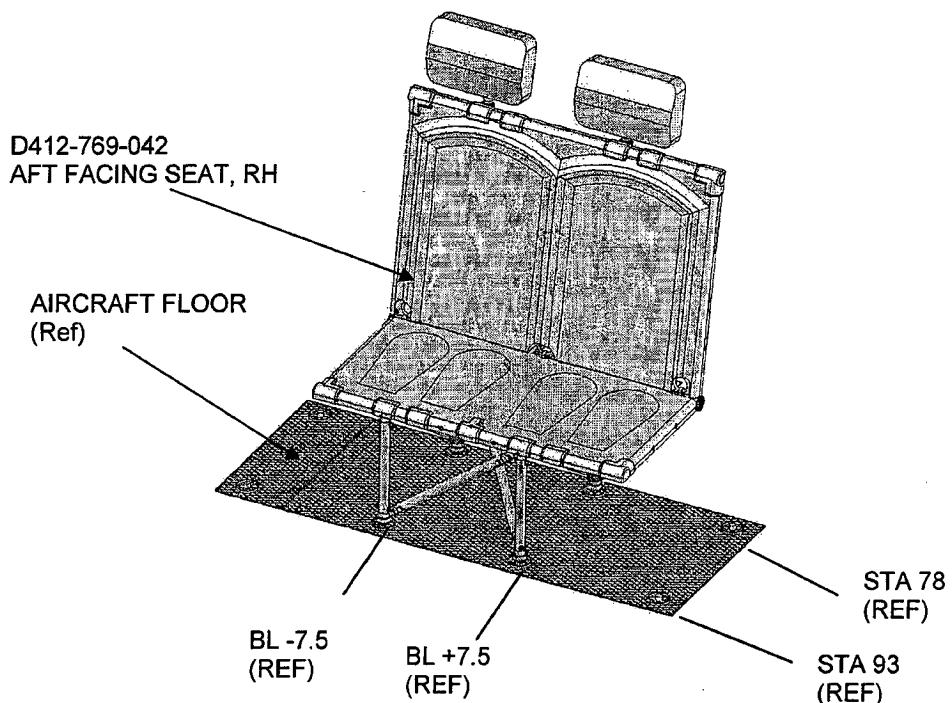


FIGURE 7: D412-769-042 Aft Facing Seat, RH
(Center Installation)

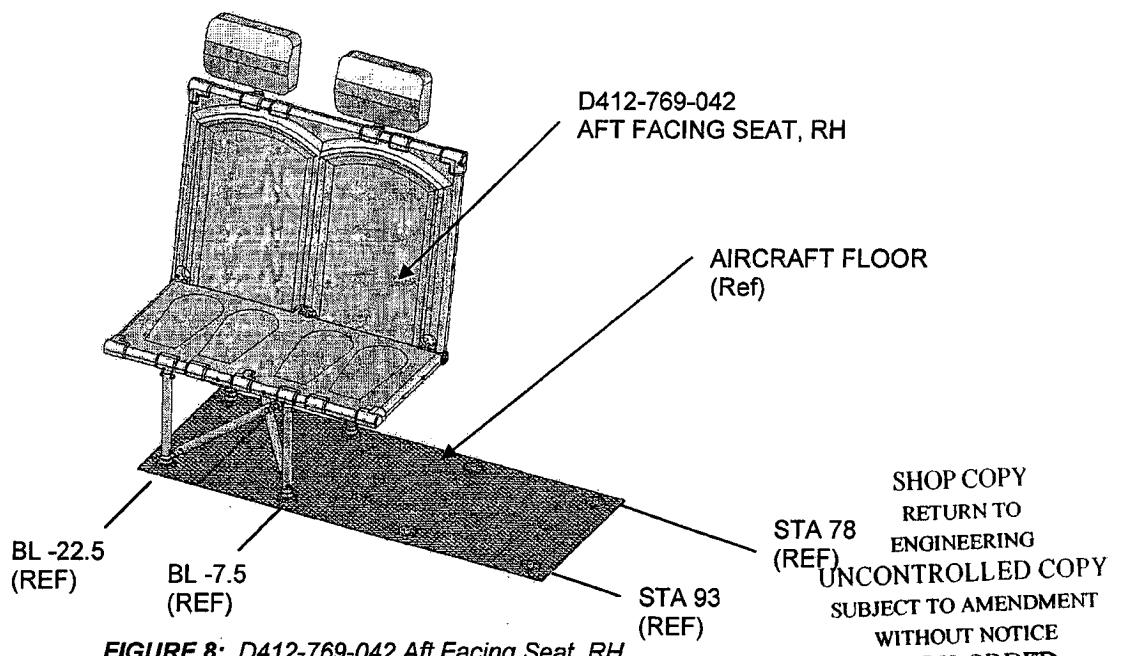


FIGURE 8: D412-769-042 Aft Facing Seat, RH
(LH Installation)

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